PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
rademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Pa	oerwork R	eduction Act of 1995	no person:	s are required to respond to a co	ollection of info			displays a valid OMB control number.	
				Application Number	10/687,	10/687,674			
O I PRANSMITTAL				Filing Date	10/17/200	10/17/2003			
€ RORM			First Named Inventor	PETERSE	N	,			
DEC 0 2 2005 \$				Art Unit	1651	1651			
Ā	ابيا	ondence after initial	Examiner Name	AFREM	AFREMOVA, VERA				
Was C	<i>(2)</i>	This Submission	,,,,,g _/	Attorney Docket Number	5853-310				
THE PARTY BOOK	Pages in	This Submission							
ENCLOSURES (Check all that apply)									
Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request		Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocatic Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on C	Address	Appeal Con of Appeals : Appeal Con (Appeals : Proprietary Address Status Lette below): Postcard		Enclosure(s) (please Identify			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT									
Firm Name	AKERM	IAN SENTERFITT							
Signature	N	ملا							
Printed name NICHOLAS A. ZACHARIADES, PH.D.									
Date November 29, 2005 Reg. No. 56,712									
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on									
the date shown below: Signature									
Typed or printed name NICHOLAS A. ZACHARIADES, PH.D. Date North 29, 3005									

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will-vary depending upon-the individual-case. Any-comments-on-the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: PETERSEN et al.

Application No.:

10/687,674

Examiner:

AFREMOVA, V.

Date Filed:

October 17, 2003

Group:

1651

For:

MODULATING ANGIOGENESIS

Certificate of Transmission/Mailing

Nau

Nicholas A. Zachariades, Reg. No. 56,712

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached Forms of PTO/SB/08A and PTO/SB/08B.

Submission of the listed documents is not intended as an admission that any such documents constitute prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed documents as competent references against the claims of the present application.

Pursuant to 37 CFR 1.97(c), Applicants certify that each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent

1

office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Although no fee is believed to be due, the Commissioner is hereby authorized to charge any underpayment to Deposit Account No. 50-0951.

Respectfully submitted,

AKERMAN SENTERFITT

Date: Normber 29, 2005

Docket No. 5853-310

Nicholas A. Zachariades, Ph.D. Registration No. 56,712

P.O. Box 3188

West Palm Beach, FL 33402-3188

(561) 653-5000

Approved for use through 07/31/2006. OMB 0651-0031

AFREMOVA, VERA

5853-310

Considered

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE person are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995. Complete if Known DEC 0 2 2005 & Substitute for form 1449/PTO 10/687,674 Application Number 10/17/2003 Filing Date INFORMATION DISCLO PETERSEN First Named Inventor STATEMENT BY AP 1651 **Art Unit**

Examiner Name

Attorney Docket Number

(Use as many sheets as necessary)

of

Sheet

Signature

Examiner Initials*	Cite No.1	Document Number	Publication D MM-DD-YYY	ENT DOCUM ate Y A	Name of Patentee or oplicant of Cited Document	Pages, Columns, Lines, Who Relevant Passages or Relevant Figures Appear	ere an
		Number-Kind Code ² (* known) US-				rigures Appear	
		US					_
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					_
-i		US-					
		US-					
		US-					
		US-					_
		US-		,			
		US-					
		US-					
		US-		1			
		US-					
		US-					
		US-					
····			FORTIONS	ATTAIT DOC	IMENTO		_
Examiner	Cite	Foreign Patent Document	FOREIGN	ATENT DOCL Publication	Name of Patentee or	Pages, Columns, Lines,	Τ
Initials*	No.1		Date MM-DD-YYYY		Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	١
		Country Code ³ Number ⁴ Kind Code ⁵ (if ki		0/10/2002	Inian Distrahaslassy Inc	· · · · · · · · · · · · · · · · · · ·	t
		WO 02/079457 A1		0/10/2002	Ixion Biotechnology, Inc.		卡
		WO 02/096203 A1 WO 03/020908 A2		2/05/2002	Cythera, Inc. U of Med & Dentistry of NJ		╢
				3/13/2003	and the second s	<u> </u>	┦
	ļ	WO 2004/016747 A2		2/26/2004	U. of Florida		┨
	<u> </u>						┪
	<u></u>				<u> </u>		7

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-latter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (07-05)
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
a collection of information unless it contains a valid OMB contains.

Substitute for form 1449/PTO				Complete if Known		
Subsului	(0) (0) (0)	•		Application Number	10/687,674	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	10/17/2003	
				First Named Inventor	PETERSEN	
	(lies on many d	boote oe e	annes and	Art Unit	1651	
(Use as many sheets as necessary)				Examiner Name	AFREMOVA, VERA	
Sheet	1	of	1	Attorney Docket Number	5853-310	

Examiner nitials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		ENDE et al., Effect of human umbilical cord blood cells on glycemia and insulitis in type 1 diabetic mice, Biochemical & Biophysical Research Communications, 325:665-669 (2004)	
		SORIA et al., From stem cells to beta cells: new strategies in cell therapy of diabetes mellitus, Diabetologia, 44:407-415 (2001)	
		OH et al., Adult bone marrow-derived cells transdifferentiating into insulin-producing cells for the treatment of type 1 diabetes, Laboratory Investigation, 84:607-617 (2004)	
	-		

	CONTRACTOR OF THE PARTY OF THE	
Examiner	Date	
Signature	Considered	
The second secon		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering; preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.